

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator Everest Operating

State Permit No. 39485

Address 685 M-32 east suite 201

USEPA Permit No. M1-177-20-0003

49735

Date of Test 10-2-2013

Well Name Smithy 3-17

Well Type 2D

LOCATION INFORMATION

SE Quarter of the SE Quarter of the

SE Quarter

Section 17; Range 4W; Township H&C; County Osage

Company Representative JAY B SECORO; Field Inspector _____

Type of Pressure Gauge _____ inch face; _____ psi full scale; _____ psi increments;

New Gauge? Yes ☐ No ☒ If no, date of calibration 3-4-13

Calibration certification submitted? Yes ☒ No ☐

TEST RESULTS

5-year or annual test on time? Yes ☒ No ☐

After rework? Yes ☐ No ☐

Newly permitted well? Yes ☐ No ☐

Pressure (in psig)

Time	Annulus	Tubing
<u>11:50 Am</u>	<u>345#</u>	_____
<u>12:00</u>	<u>343#</u>	_____
<u>12:10</u>	<u>341#</u>	_____
<u>12:20</u>	<u>340#</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Casing size 5 1/2

Tubing size 2 7/8

Packer type SL-Shear-Baker AD-1

Packer set @ 2361'

Fluid return (gal.) 2.5

Comments:

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 10.3 psi
Half Hour Pressure change 5 psi

Test Passed ☒ Test Failed ☐ If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

[Signature]
Signature of Company Representative

10-2-2013
Date

ok
PRM
10/23/13

UNWITNESSED MECHANICAL INTEGRITY TEST FORM

September 18, 2001
These instructions are taken from the Region 5 Underground Injection Control Branch Regional Guidance #5, Determination of the Mechanical Integrity of Injection Wells, Revised June 11, 1998. jrm

IV. CONDUCTING TESTS WITHOUT A REPRESENTATIVE OF THE USEPA (USEPA Region 5 Underground Injection Control Program Guidance #5, Determination of the Mechanical Integrity of Injection Wells, pp. 7-8)

It is, and has been, the policy of Region 5 to witness mechanical integrity testing to the extent practicable. Tests for which a mechanical or third-party record is produced may be conducted without an Agency witness